

SOP ID : M7471B-Mercury-18, MSFAM01.1-Mercury in Soil-2

SDG No : MBHCN1

Matrix : SOIL

Pipette ID : HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

Block ID: 1. HG HOT BLOCK#1 2. N/A

Start Digest Date: 11/07/2024 Time : 06:50 Temp : 93 °C

End Digest Date: 11/07/2024 Time : 07:20 Temp : 94 °C

Digestion tube ID: M6054

Block thermometer ID: HG-DIG#1

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 93°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83113
CCV	100mL	MP83115
Matrix Spike	1.0mL	MP83106
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83119
KMnO4 (5%)	15.0mL	MP82652
Hydroxylamine HCL (12%)	6.0mL	MP82654
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	100mL	MP83107
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83108
2.5 ppb	S2.5	100mL	MP83109
5.0 ppb	S5.0	100mL	MP83110
7.5 ppb	S7.5	100mL	MP83111
10.0 ppb	S10.0	100mL	MP83112
ICV	ICV	100mL	MP83113
ICB	ICB	100mL	MP83114
CCV	CCV	100mL	MP83115
CCB	CCB	100mL	MP83116
CRI	CRI	N/A	N/A
CHK STD	CHK STD	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/07/2024 @ 7:50	MB - D791 Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4500-01	MBHCN1	0.53	100	NA	N/A	1-1
P4500-02	MBHCN2	0.51	100	NA	N/A	2
P4500-03	MBHCN3	0.54	100	NA	N/A	3
P4500-04	MBHCN4	0.52	100	NA	N/A	4
P4500-05	MBHCN5	0.50	100	NA	N/A	5
P4500-06	MBHCN6	0.53	100	NA	N/A	6
P4500-07	MBHCN7	0.55	100	NA	N/A	7
P4500-08	MBHCN8	0.54	100	NA	N/A	8
P4500-09	MBHCN9	0.59	100	NA	N/A	9
P4500-10	MBHCP0	0.56	100	NA	N/A	10
P4500-11	MBHCP0D	0.52	100	NA	N/A	11
P4500-12	MBHCP0S	0.53	100	NA	MP83106	12
P4500-13	MBHCP1	0.60	100	NA	N/A	13
P4500-14	MBHCP2	0.58	100	NA	N/A	14
P4500-15	MBHCP3	0.52	100	NA	N/A	15
P4500-16	MBHCP4	0.55	100	NA	N/A	16
P4500-17	MBHCP5	0.60	100	NA	N/A	17
P4500-18	MBHCP6	0.59	100	NA	N/A	18
P4500-19	MBHCP7	0.55	100	NA	N/A	19
P4500-20	MBHCX2	0.56	100	NA	N/A	20
P4500-21	MBHCX3	0.50	100	NA	N/A	21
P4500-22	MBHCZ6	0.60	100	NA	N/A	22
PB164742BL	PBS742	0.50	100	NA	N/A	23